

1 ABSTRACT:

2 A combination single unit hydrotherapy and exercise device is
3 disclosed, for allowing aquatic exercise, massage, therapy and
4 recreation, including any one of swimming, walking or running in
5 place, comprised of a single seamless plastic enclosure having two
6 ends and bottom there between an open top opposite the bottom, said
7 top defining an outer perimeter sufficiently long and wide to allow
8 a swimmer to swim in place, and having steps at one end as part of
9 the single seamless enclosure to allow access from the top to the
10 bottom where the bottom is sufficiently deep to allow an adult to
11 stand in water at chest high, a shaft receiving hole near the
12 bottom of the enclosure.

13 Control buttons and safety stop buttons means at the top of
14 the enclosure, a treadmill having a frame and a treadmill belt
15 moved by a rotationally moving roller and shaft, said shaft
16 extending from the treadmill to exit the wall of the enclosure
17 through the shaft hole for connecting to exterior rotational motor
18 means, said treadmill having a variable speed responsive to the
19 control buttons, sealing means to seal the shaft exit hole about
20 the shaft, swim jets at the front end of the enclosure and having
21 means for providing sufficiently powerful water flow from the
22 front to the back of the enclosure so as to provide sufficient
23 resistance to allow swimming in place, a treadmill receiving cavity
24 at the bottom having a depth approximately the height of the
25 treadmill and defining from an area on at least three sides of the
26 cavity to constitute a safety step off area.